

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 50   | ((381/86).cls.) and S4 and @ay<="2003"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/17 14:50 |
|       |      | ((("20050271219") or ("5313524") or ("6408008") or ("20040146167") or ("4944018") or ("5263188") or ("5680468") or ("6081266") or ("4610024") or ("5687239") or ("5790481") or ("5706357") or ("6069567") or ("4503471") or ("4276508") or ("4785404") or ("5424772") or ("5465133") or ("6009519") or ("6127893") or ("20060018496") or ("5983087") or ("5271063") or ("5361305") or ("5542039") or ("5610986") or ("5486877") or ("5509017") or ("4433215") or ("4504818") or ("4622440") or ("4627092") or ("5291488") or ("5394472") or ("5412731") or ("5677959") or ("5896456") or ("6154549") or ("6867820") or ("20010029616") or ("20050226429") or ("6275805") or ("6342903") or ("6492999") or ("6504553") or ("6674451") or ("20020180772") or ("20020180775") or ("4076959") or ("4276711")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO      | OR               | OFF     | 2007/01/18 14:46 |
| S2    | 4    | ((("6,114,774") or ("6,157,725") or ("5,661,811") or ("5,745,583"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO      | OR               | OFF     | 2007/01/09 11:38 |
| S3    | 2    | audio same driver same information same only same speaker same positioned same (vehicle or car)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/01/18 15:01 |
| S4    | 2721 | audio and driver and information and only and speaker and positioned and (vehicle or car) and (switch\$4 or select\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/01/18 15:03 |
| S5    | 6138 | audio and driver and information and only and speaker and positioned and (switch\$4 or select\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/01/19 10:13 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S6  | 57   | ((381/86)".cls") and S4 and @ay<="2003"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/01/19 10:15 |
| S7  | 3    | ((381/123)".cls") and S4 and @ay<="2003"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/01/18 15:49 |
| S8  | 6138 | audio and driver and information and only and speaker and positioned and (switch\$4 or select\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO      | OR | ON  | 2007/01/19 10:13 |
| S9  | 1880 | ((381/56-57 or 381/103-104).ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO      | OR | ON  | 2007/01/19 10:14 |
| S10 | 1216 | ((381/98 or 381/110).ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO      | OR | ON  | 2007/01/19 10:14 |
| S11 | 818  | ((381/107 or 381/94.4-94.5).ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO      | OR | ON  | 2007/01/19 10:14 |
| S12 | 31   | S8 and S9 and @ay<="2003"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/01/19 10:17 |
| S13 | 16   | S8 and S10 and @ay<="2003"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/01/19 10:18 |
| S14 | 4    | S8 and S11 and @ay<="2003"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/01/19 10:18 |
| S15 | 23   | ("5034996"   "5108335"   "5182522"   "5420931"   "5526434"   "5546273").PN. OR ("5661811").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2007/07/14 12:08 |
| S16 | 1    | ("7190798").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/07/16 11:03 |
| S17 | 4    | ((("6114774") or ("6157725") or ("5661811") or ("5745583"))).PN.                                  | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/07/16 15:02 |
| S18 | 1    | ("7043032").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/07/17 14:51 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S19 | 13 | ("4137510"   "4229619"   "4569076"<br>  "4769848"   "4888789"  <br>"5325435"   "5642429"   "5717773"<br>  "5748754"   "5832097"  <br>"5892833"   "5907622"  <br>"5930374").PN. OR ("7043032").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/17 14:52 |
| S20 | 1  | ((JERRY) near2 (YANZ)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/17 15:15 |
| S21 | 1  | ("6114774").PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/07/18 16:34 |
| S22 | 19 | ("4637049"   "4866515"   "5250747"<br>  "5281985"   "5454723"  <br>"5473106"   "5484291"   "5518408"<br>  "5542000"   "5609486"  <br>"5679911"   "5684261"   "5713633"<br>  "5739452"   "5811708"  <br>"5905947").PN. OR ("6114774").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/18 16:34 |